

Priming -- The process of removing ripened leaves from the plant by hand (also referred to as cropping). Flue-cured and cigar wrapper are harvested by the priming method.

Priming aid -- A machine that permits workers to ride as they manually break off tobacco leaves.

Prizing -- Packing of tobacco into hogsheads.

Quotas -- A production control device that sets limits on the pounds of tobacco growers can market and receive price support.

Redrying -- The process of preparing tobacco for storage in hogsheads. Redrying involves the removal from tobacco of moisture below a critical level, followed by an application of a uniform moisture content throughout all the leaf.

Referendum -- The referral of a question to voters to be resolved by balloting; for example, whether to continue the price support program for a specific type of tobacco.

Renting quota -- Payment for the right to grow and sell a specified quantity of tobacco. Generally, the tobacco is grown on the farm to which the quota is assigned.

Stalk cutting -- A harvest method in which the entire stalk or plant is cut. Light air-cured, dark air-cured, fire-cured, and cigar filler and binder are usually stalk cut.

Smoking tobacco -- Commonly refers to pipe tobacco, but also includes tobacco used for roll-your-own cigarettes. Smoking tobacco is manufactured in several forms such as granulated, plug cut, long cut, cube cut, and others. Burley and other types of tobacco are used in smoking tobacco.

Snuff -- Finely cut or pulverized tobacco. Users tuck a small quantity of snuff between the lower lip and gum, and then pack the finely ground or cut tobacco with the tongue. The United States produces three basic types of snuff: dry, moist, and semimoist. These products are: fine or coarse, flavored or toasted, and plain scented.

Stemming -- Removing the stem or midrib from the tobacco leaf at the stemmery. Also called threshing.

Tipping -- Removing the top one-third of the leaf that does not contain objectionable stem; the remaining two-thirds of the leaf is threshed.

Topping -- Removing blossoms and sometimes top leaves of tobacco plants; tends to increase size, thickness, body, and nicotine content of leaves.

Tying machine -- A device which stitches tobacco leaves to sticks for curing. Also called sewing machine.

Warehouse -- Large buildings with skylights used for displaying tobacco for auction sales.

Wrapper tobacco -- The class of tobacco grown for the outside cover of cigars. This is the most difficult and expensive of all tobacco to grow. Leaves must be elastic, uniform, free of injury, uniform in color, and have good burning qualities. To produce leaves of such quality, it is necessary to protect them from the sun and extremes of weather. Therefore, many fields of tobacco are covered with cheese cloth to filter the sun and create the artificial environment favorable to the specialized product desired.

Appendix table 1--Acreage, yield, and production of tobacco, 1950-1988

Year	Harvested area	Yield	Production
	<u>1,000 acres</u>	<u>Pounds per acre</u>	<u>Million pounds</u>
1950	1,599	1,269	2,030
1951	1,780	1,310	2,332
1952	1,772	1,273	2,256
1953	1,633	1,261	2,059
1954	1,668	1,346	2,244
1955	1,495	1,466	2,193
1956	1,364	1,596	2,176
1957	1,122	1,486	1,668
1958	1,078	1,611	1,736
1959	1,153	1,558	1,796
1960	1,142	1,703	1,944
1961	1,174	1,755	2,061
1962	1,224	1,891	2,315
1963	1,176	1,994	2,344
1964	1,078	2,067	2,228
1965	977	1,898	1,855
1966	972	1,939	1,885
1967	960	2,050	1,968
1968	879	1,945	1,710
1969	918	1,964	1,803
1970	898	2,122	1,906
1971	839	2,034	1,705
1972	842	2,076	1,749
1973	889	1,963	1,746
1974	963	2,067	1,994
1975	1,083	2,015	2,182
1976	1,045	2,045	2,136
1977	958	1,997	1,913
1978	948	2,135	2,054
1979	827	1,845	1,527
1980	921	1,940	1,786
1981	976	2,114	2,064
1982	913	2,185	1,994
1983	789	1,811	1,429
1984	792	2,183	1,728
1985	688	2,197	1,512
1986	582	2,001	1,164
1987	587	2,028	1,191
1988	634	2,160	1,370

Appendix table 2--Use and ending stocks for U.S. tobacco, types 11-62, 1950-88

Crop year 1/	Domestic	Exports	Total use	Beginning stocks	Stocks to-use ratio
<u>Million pounds</u>					
1950	1,452	523	1,975	3,089	1.59
1951	1,488	584	2,072	3,144	1.64
1952	1,557	498	2,055	3,404	1.75
1953	1,480	515	1,995	3,605	1.84
1954	1,419	516	1,935	3,669	2.06
1955	1,410	648	2,058	3,997	2.00
1956	1,373	556	1,929	4,112	2.26
1957	1,393	528	1,921	4,359	2.14
1958	1,388	535	1,923	4,106	2.04
1959	1,425	503	1,928	3,920	1.97
1960	1,462	567	2,029	3,789	1.83
1961	1,461	590	2,051	3,704	1.81
1962	1,474	530	2,004	3,714	2.00
1963	1,437	609	2,046	4,025	2.11
1964	1,506	543	2,055	4,323	2.19
1965	1,462	538	2,000	4,496	2.18
1966	1,392	704	2,098	4,351	1.97
1967	1,372	648	2,020	4,140	2.02
1968	1,352	623	1,975	4,088	1.94
1969	1,308	640	1,949	3,823	1.89
1970	1,278	639	1,919	3,678	1.91
1971	1,312	571	1,883	3,667	1.85
1972	1,312	639	1,951	3,488	1.69
1973	1,348	732	2,081	3,289	1.42
1974	1,284	653	1,937	2,948	1.55
1975	1,286	655	1,941	3,003	1.70
1976	1,229	678	1,907	3,297	1.86
1977	1,202	693	1,895	3,543	1.88
1978	1,190	765	1,955	3,560	1.84
1979	1,175	694	1,969	3,601	1.74
1980	1,109	649	1,759	3,259	1.87
1981	1,065	697	1,762	3,286	2.04
1982	1,034	628	1,662	3,588	2.36
1983	936	596	1,532	3,920	2.56
1984	955	666	1,621	3,817	2.49
1985	1,000	620	1,620	3,924	2.42
1986	981	591	1,572	3,815	2.35
1987	1,117	572	1,689	3,406	2.17
1988 2/	1,049	557	1,606	3,908	1.72

1/ Beginning July 1 for flue-cured and cigar wrapper; October 1 for other types. 2/ Preliminary.

Appendix table 3--Ending stocks and prices for tobacco, 1950-88

Crop year 1/	Ending stocks 2/	Flue-cured		Burley		Average price received, all tobacco	
		Price received	Support rate	Price received	Support rate		
	Million pounds	-----Cents per pound-----					
1950	3,144	54.7	45.0	49.0	45.7	51.7	
1951	3,404	52.4	50.7	51.2	49.8	51.1	
1952	3,605	50.3	50.6	50.3	49.5	49.9	
1953	3,669	52.8	47.9	52.5	46.6	52.3	
1954	3,977	52.7	47.9	49.8	46.4	51.1	
1955	4,112	52.7	48.3	58.6	46.2	53.2	
1956	4,359	51.5	48.9	63.6	48.1	53.7	
1957	4,106	55.4	50.8	60.3	51.7	56.1	
1958	3,920	58.2	54.6	66.1	55.4	59.9	
1959	3,789	58.3	55.5	60.6	57.2	58.3	
1960	3,704	60.4	55.5	64.3	57.2	60.9	
1961	3,714	64.3	55.5	66.5	57.2	63.8	
1962	4,025	60.1	56.1	58.6	57.8	58.9	
1963	4,323	58.0	56.6	59.2	58.3	57.7	
1964	4,496	58.5	57.2	60.3	58.9	59.2	
1965	4,351	64.6	57.7	67.0	59.5	65.1	
1966	4,140	66.9	58.8	66.9	60.6	66.5	
1967	3/ 4,088	64.9	59.9	71.8	61.8	66.8	
1968	3,823	66.6	61.6	73.7	63.5	69.5	
1969	3/ 3,678	72.4	63.8	69.6	65.8	71.8	
1970	3/ 3,667	72.0	66.6	72.2	68.6	72.9	
1971	3/ 3,488	77.2	69.4	80.9	71.5	78.6	
1972	3/ 3,289	85.3	72.7	79.2	74.9	83.0	
1973	3/ 2,948	88.1	76.6	92.9	78.9	90.0	
1974	3/ 3,003	105.0	83.3	113.7	85.9	108.6	
1975	3/ 3,297	99.8	93.3	105.5	96.1	102.6	
1976	3/ 3,540	110.4	106.0	114.2	109.3	112.5	
1977	3/ 3,560	117.6	113.8	120.0	117.3	118.6	
1978	3/ 3,601	135.0	121.0	131.2	124.7	132.4	
1979	3,259	140.0	129.3	145.2	133.3	141.1	
1980	3,286	144.5	141.5	165.9	145.9	152.3	
1981	3/ 3,588	166.4	158.7	180.7	163.6	170.6	
1982	3/ 3,920	178.5	169.9	181.0	175.1	176.4	
1983	3,817	177.9	169.9	177.3	175.1	174.6	
1984	3/ 3,924	181.1	169.9	187.6	175.1	180.6	
1985	3/ 3,815	4/ 171.9	169.9	159.7	148.8	164.5	
1986	3/ 3,406	152.7	143.8	156.5	148.8	152.2	
1987	3/ 2,908	158.7	143.5	156.3	148.8	157.0	
1988 2/	NA	161.3	144.2	161.0	150.0	164.6	

NA = not available.

1/ For flue-cured and cigar wrapper; year beginning July 1; for all other types, October 1.

2/ Stocks of domestically produced tobacco. 3/ Includes tobacco carried over on farms.

4/ Excludes 25-cent per pound rebate.

Appendix table 4--Farm related program costs for tobacco, 1961-88

Fiscal year	Commodity export payments 1/	Loan operations		Net price support and related expenditures
		Outlays 2/	Repayments	
<u>Million dollars</u>				
1961	---	51.1	80.3	-29.2
1962	---	71.2	145.2	-74.0
1963	---	209.4	60.6	148.8
1964	---	305.4	64.4	241.0
1965	---	263.3	103.5	159.8
1966	---	97.6	163.4	-64.8
1967	33.1	111.3	186.0	-41.6
1968	28.4	246.1	167.2	107.3
1969	27.9	137.7	127.7	37.9
1970	29.5	217.9	132.7	114.7
1971	29.1	163.1	123.6	68.6
1972	26.7	59.7	272.6	-186.2
1973	27.8	51.4	242.1	-162.9
1974	13.7	37.6	269.1	-217.8
1975	3.1	30.2	162.5	-129.2
1976 3/	---	467.0	94.9	372.1
1977	---	285.3	124.4	160.9
1978	---	282.9	184.9	98.0
1979	---	228.7	71.4	157.3
1980	---	172.4	260.2	-87.8
1981	---	215.4	266.6	-51.2
1982 4/	---	433.0	330.0	103.0
1983 5/	---	1,027.8	148.0	879.8
1984 4/	---	794.6	448.2	346.4
1985 4/	---	814.7	359.3	455.4
1986 6/	---	359.8	63.1	253.4
1987 6/	---	200.3	465.9	-346.0
1988 6/	---	203.4	657.0	-453.3

--- = Less than \$50,000.

1/ Excludes PL 480 commodity costs. 2/ Includes loans and purchases and other outlays. 3/ Includes July-September 1976 to allow for shift from July/June to October/September fiscal year. 4/ Losses on loan outlays are paid by tobacco growers. 5/ Except for burley, losses on loans are paid by growers. 6/ Losses on flue-cured and burley outlays are shared by growers and manufacturers. Losses on outlays for other kinds continue to be paid solely by growers.

Appendix table 5--Value comparisons for tobacco, 1950-87

Year	Loan value per acre 1/		Market value per acre		Gross value of production 4/	
	Nominal 2/	Real 3/	Nominal 2/	Real 3/	Nominal 2/	Real 3/
	-----Dollars-----				--Million dollars--	
1950	571	2,389	656	2,744	1,049	4,389
1951	664	2,645	669	2,665	1,191	4,745
1952	644	2,525	635	2,490	1,125	4,412
1953	604	2,332	659	2,544	1,076	4,154
1954	645	2,452	688	2,616	1,147	4,361
1955	717	2,636	780	2,868	1,166	4,287
1956	780	2,776	857	3,050	1,169	4,160
1957	755	2,595	834	2,866	936	3,216
1958	880	2,963	965	3,249	1,040	3,502
1959	865	2,845	909	2,990	1,048	3,447
1960	945	3,058	1,037	3,356	1,184	3,832
1961	974	3,122	1,120	3,590	1,315	4,215
1962	1,061	3,326	1,114	3,492	1,364	4,276
1963	1,129	3,485	1,150	3,549	1,352	4,173
1964	1,182	3,593	1,224	3,720	1,319	4,009
1965	1,095	3,240	1,235	3,654	1,207	3,571
1966	1,140	3,257	1,289	3,683	1,252	3,577
1967	1,228	3,421	1,371	3,819	1,316	3,666
1968	1,198	3,178	1,352	3,586	1,189	3,154
1969	1,253	3,148	1,411	3,545	1,296	3,256
1970	1,413	3,364	1,547	3,683	1,389	3,307
1971	1,412	3,180	1,599	3,601	1,340	3,018
1972	1,509	3,245	1,723	3,705	1,451	3,120
1973	1,505	3,040	1,770	3,576	1,569	3,170
1974	1,722	3,189	2,244	4,155	2,160	4,000
1975	1,871	3,155	2,060	3,474	2,238	3,774
1976	2,163	3,427	2,297	3,640	2,404	3,810
1977	2,256	3,352	2,351	3,493	2,270	3,373
1978	2,542	3,521	2,781	3,852	2,680	3,712
1979	2,386	3,036	2,604	3,313	2,154	2,740
1980	2,745	3,214	2,956	3,449	2,721	3,175
1981	3,355	3,569	3,607	3,837	3,520	3,745
1982	3,712	3,712	3,854	3,854	3,517	3,517
1983	3,077	2,962	3,162	3,043	2,495	2,401
1984	3,709	3,443	3,942	3,660	3,121	2,898
1985	3,623	3,267	3,612	3,257	2,486	2,242
1986	2,877	2,526	3,046	2,674	1,772	1,556
1987	2,910	2,472	3,184	2,705	1,887	1,603

1/ Based on flue-cured support price. 2/ Loan rate or average farm price times U.S. average yield per harvested acre. 3/ GNP implicit price deflator (1982 = 1.0) was used. 4/ Production times average farm price.

Appendix table 6--World production, consumption, exports, and ending stocks for tobacco, dry-weight basis, 1960-87

Calendar year	Production	Consumption	Exports	Imports	Ending stocks	Stocks-to-use ratio
	-----1,000 metric tons-----					Percent
1960	3,393	3,410	833	814	5,277	1.55
1961	3,174	3,490	882	860	4,951	1.42
1962	3,536	3,572	893	864	4,912	1.38
1963	3,910	3,646	910	918	5,170	1.42
1964	4,197	3,623	1,031	1,010	5,721	1.58
1965	3,937	3,797	988	962	5,832	1.54
1966	3,922	3,913	924	958	5,866	1.50
1967	4,233	3,870	988	1,000	6,232	1.61
1968	4,026	3,976	1,026	1,006	6,256	1.57
1969	4,016	4,097	1,000	979	6,174	1.51
1970	4,062	4,155	992	1,005	6,081	1.46
1971	4,019	4,278	1,025	1,044	5,836	1.36
1972	4,203	4,359	1,236	1,167	5,609	1.29
1973	4,308	4,505	1,254	1,247	5,401	1.20
1974	4,639	4,573	1,411	1,369	5,428	1.19
1975	4,848	4,698	1,264	1,333	5,651	1.20
1976	4,988	4,833	1,317	1,285	5,777	1.20
1977	5,082	4,729	1,270	1,231	6,092	1.29
1978	5,289	4,789	1,413	1,369	6,547	1.37
1979	4,791	4,836	1,379	1,362	6,485	1.34
1980	4,620	5,036	1,358	1,424	6,136	1.22
1981	5,275	5,226	1,479	1,516	6,208	1.19
1982	6,098	5,536	1,458	1,461	7,150	1.17
1983	5,323	5,343	1,370	1,397	6,377	1.19
1984	5,780	5,761	1,409	1,364	6,436	1.12
1985	6,242	5,916	1,417	1,386	6,732	1.14
1986	5,342	6,053	1,356	1,354	6,020	.99
1987	5,613	5,968	1,372	1,397	5,689	.95

Appendix Table 7--Tobacco production, trade, and ending stocks: World and United States, dry-weight basis, 1960-87

Calendar year	Production			Exports			Ending stocks		
	World	United States	U.S. share	World	United States	U.S. share	World	United States	U.S. share
	--Million pounds--		Percent	--Million pounds--		Percent	--Million pounds--		Percent
1960	7,480	1,774	23.7	1,836	498	27.1	11,634	3,748	32.2
1961	6,997	1,883	26.9	1,945	503	25.9	10,915	3,767	34.5
1962	7,795	2,115	27.1	1,970	471	23.9	10,829	3,954	36.5
1963	8,620	2,138	24.8	2,006	509	25.4	11,398	4,086	35.8
1964	9,253	2,039	22.0	2,273	518	22.8	12,612	4,404	34.9
1965	8,680	1,684	19.4	2,178	472	21.7	12,857	4,321	33.6
1966	8,646	1,707	19.7	2,037	555	27.2	12,932	4,132	32.0
1967	9,332	1,781	19.1	2,178	575	26.4	13,739	4,267	31.1
1968	8,876	1,546	17.4	2,262	604	26.7	13,792	4,033	29.2
1969	8,854	1,629	18.4	2,204	584	26.5	13,611	3,846	28.3
1970	8,955	1,720	19.2	2,186	516	23.6	13,406	3,890	29.0
1971	8,860	1,543	17.4	2,259	479	21.2	12,865	3,694	28.7
1972	9,266	1,578	17.0	2,724	613	22.5	12,366	3,548	28.7
1973	9,497	1,574	16.6	2,764	625	22.6	11,907	3,277	27.5
1974	10,227	1,794	17.5	3,112	662	21.3	11,967	3,265	27.3
1975	10,688	1,968	18.4	2,787	571	20.5	12,457	3,447	27.7
1976	10,997	1,927	17.5	2,904	587	20.2	12,736	3,530	27.7
1977	11,204	1,726	15.4	2,801	640	22.8	13,430	3,573	26.6
1978	11,660	1,825	15.7	3,115	707	22.7	14,434	3,579	24.8
1979	10,562	1,376	13.0	3,040	572	18.8	14,297	3,445	24.1
1980	10,185	1,609	15.8	2,993	603	20.1	13,527	3,426	25.3
1981	11,629	1,858	16.0	3,260	587	18.0	13,686	3,586	26.2
1982	13,247	1,784	13.5	3,164	575	18.2	15,346	3,774	24.6
1983	11,735	1,286	11.0	3,021	528	17.5	14,060	3,758	26.7
1984	12,742	1,555	12.2	3,107	543	17.5	14,190	3,801	26.8
1985	13,760	1,361	9.9	3,124	549	17.6	14,841	3,714	25.0
1986	11,778	1,045	8.9	2,989	477	16.0	13,272	3,497	26.3
1987	12,373	1,072	8.7	3,025	430	14.2	12,542	3,274	26.1

Appendix table 8--Ratio of world tobacco trade and production, stocks and consumption, and U.S. exports and foreign consumption, 1960-87

Calendar year	World trade to world production	World stocks to world consumption	U.S. exports to foreign consumption
		<u>Percent</u>	
1960	25	155	8
1961	28	142	8
1962	25	138	8
1963	23	142	8
1964	25	158	8
1965	25	154	7
1966	24	150	8
1967	23	161	8
1968	26	157	8
1969	25	151	8
1970	24	146	7
1971	26	136	6
1972	29	129	8
1973	29	120	7
1974	30	119	8
1975	26	120	7
1976	26	120	6
1977	25	129	7
1978	27	137	8
1979	29	134	6
1980	29	122	6
1981	28	119	6
1982	24	129	6
1983	26	119	5
1984	24	112	5
1985	23	114	5
1986	25	99	4
1987	24	95	4

Appendix table 9--Tobacco production and exports, major foreign exporters and total foreign , 1960-87

Calendar year	Brazil		Zimbabwe		Malawi		South Korea		Total foreign	
	Production	Exports	Production	Exports	Production	Exports	Production	Exports	Production	Exports
<u>Million pounds (dry weight)</u>										
1960	293	70	177	154	29	29	59	1	5,706	1,337
1961	306	108	187	170	23	26	65	0	5,114	1,442
1962	276	92	184	176	31	27	73	0	5,681	1,498
1963	373	98	155	159	39	35	60	1	6,483	1,497
1964	274	133	258	224	23	29	102	1	7,213	1,756
1965	388	122	204	267	45	39	116	3	6,995	1,707
1966	271	103	213	64	37	46	149	22	6,939	1,483
1967	289	100	159	68	36	41	137	24	7,552	1,604
1968	303	85	102	89	29	41	144	34	7,330	1,658
1969	376	106	109	81	24	38	123	40	7,226	1,619
1970	384	120	103	104	44	44	117	41	7,235	1,670
1971	391	134	123	121	52	54	128	31	7,318	1,780
1972	381	142	124	154	61	60	234	28	7,686	2,111
1973	361	143	139	188	61	66	223	49	7,924	2,139
1974	450	205	142	174	54	68	187	91	8,433	2,450
1975	570	223	163	125	69	68	211	98	8,720	2,215
1976	551	235	211	168	73	75	229	93	9,071	2,317
1977	615	238	164	145	102	83	296	107	9,477	2,161
1978	655	241	164	167	101	92	275	109	9,835	2,405
1979	772	309	221	134	127	126	229	74	9,186	2,468
1980	683	316	240	218	110	141	190	74	8,577	2,390
1981	606	327	133	257	101	90	147	83	9,830	2,679
1982	708	366	180	178	117	100	173	69	11,649	2,639
1983	666	390	191	205	129	99	141	72	10,450	2,493
1984	716	412	245	191	130	127	139	43	11,188	2,564
1985	723	441	211	217	119	135	113	51	12,401	2,575
1986	690	388	204	198	113	127	123	54	10,732	2,511
1987	730	386	254	219	141	139	112	49	11,303	2,595

Appendix table 10--Provisions of tobacco programs, 1961-89

Tobacco type/ provision	1961	1962	1963	1964	1965	1966
Flue-cured:						
Parity (c/lb)	64.7	69.1	72.7	74.1	77.3	81.0
Loan rate (c/lb)	55.5	56.1	56.6	57.2	57.7	58.8
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (mil lbs) 1/	Yes	Yes	Yes	Yes	2/ 1,126.0	1,126.0
Effective marketing quota (mil lbs)	--	--	--	--	1,124.4	1,199.0
National allotment (acres)	714,203	745,238	708,489	638,240	606,648	606,665
Burley:						
Parity (c/lb)	68.7	73.4	77.0	78.8	82.8	86.3
Loan rate (c/lb)	57.2	57.8	58.3	58.9	59.5	60.6
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (mil lbs) 1/	536.0	571.8	599.4	579.2	Yes	Yes
Effective marketing quota (mil lbs)	--	--	--	--	--	--
National allotment (acres)	328,600	348,572	348,910	315,698	286,601	249,944
Virginia fire-cured (type 21):						
Parity (c/lb)	43.6	45.6	47.5	48.1	50.8	53.3
Loan rate (c/lb)	38.8	39.2	39.6	40.0	40.4	41.1
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	11,957.0	Yes	Yes	11,168.0	11,240.0	Yes
National allotment (acres)	9,131	9,126	9,037	9,145	9,244	9,354
Kentucky-Tennessee fire-cured (types 22-23):						
Parity (c/lb)	45.4	47.1	48.8	50.0	51.7	54.3
Loan rate (c/lb)	38.8	39.2	39.6	40.0	40.4	41.1
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	48,400.0	Yes	Yes	45,800.0	42,800.0	Yes
National allotment (acres)	32,719	32,931	32,843	29,494	26,489	26,445
Maryland (type 32):						
Parity (c/lb)	60.2	64.8	69.3	71.0	71.5	77.0
Loan rate (c/lb)	50.8	51.3	51.8	52.3	52.8	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	3/ No
National allotment (acres)	49,473	49,746	48,220	47,298	39,396	--
Kentucky-Tennessee dark air-cured (types 35-36):						
Parity (c/lb)	40.3	42.2	44.4	45.9	47.6	50.0
Loan rate (c/lb)	34.5	34.8	35.2	35.5	35.9	36.6
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	22,700.0	Yes	Yes	21,800.0	20,400.0	Yes
National allotment (acres)	15,783	15,842	15,761	14,132	12,687	12,694
Virginia sun-cured (type 37):						
Parity (c/lb)	39.7	42.2	44.4	44.7	47.5	50.6
Loan rate (c/lb)	34.5	34.8	35.2	35.5	35.9	36.6
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	4,684.0	Yes	Yes	3,437.0	3,150.0	Yes
National allotment (acres)	4,350	4,190	3,757	3,472	3,224	2,990
Cigar binder (types 51-52):						
Parity (c/lb)	46.3	49.0	51.9	53.4	57.0	60.0
Loan rate (c/lb)	39.6	40.0	40.4	40.8	41.2	42.0
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	20,000.0	Yes	14,800.0	12,600.0	11,100.0	9,000.0
National allotment (acres)	10,645	8,901	7,988	6,684	5,551	4,425
Cigar binder and filler (types 42-44 and 53-55):						
Parity (c/lb)	34.0	35.5	37.3	38.1	39.9	41.9
Loan rate (c/lb)	28.6	28.9	29.2	29.5	29.7	30.3
No-net-cost assessment--	--	--	--	--	--	--
Tobacco types 42-44 (c/lb)	--	--	--	--	--	--
Tobacco type 54 (c/lb)	--	--	--	--	--	--
Tobacco type 55 (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	41,300.0	Yes	32,300.0	32,300.0	33,500.0	34,600.0
National allotment (acres)	25,376	20,963	20,698	20,324	20,263	20,184
Puerto Rico filler (type 46):						
Parity (c/lb)	35.2	37.3	39.7	40.9	43.6	46.0
Loan rate (c/lb)	29.7	30.0	30.3	30.6	30.9	31.5
No-net-cost assessment (c/lb)	--	--	--	--	--	--

See footnotes at end of table.

Continued--

Appendix table 10--Provisions of tobacco programs, 1961-89--Continued

Tobacco type/ provision	1967	1968	1969	1970	1971	1972 6/
Flue-cured:						
Parity (c/lb)	84.2	87.0	92.0	94.5	100.7	106.0
Loan rate (c/lb)	59.9	61.6	63.8	66.6	69.4	72.7
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (mil lbs) 1/	1,126.3	1,127.5	1,127.4	1,071.5	1,071.6	1,071.2
Effective marketing quota (mil lbs)	1,202.4	1,067.9	1,187.0	1,190.8	1,069.9	1,056.7
National allotment (acres)	607,316	607,786	607,869	577,723	572,100	577,994
Burley:						
Parity (c/lb)	87.7	90.6	96.1	99.7	104.0	109.0
Loan rate (c/lb)	61.8	63.5	65.8	68.6	71.5	74.9
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (mil lbs) 1/	610.0	Yes	Yes	Yes	5/ 555.1	531.5
Effective marketing quota (mil lbs)	--	--	--	--	553.0	611.5
National allotment (acres)	249,926	249,966	249,761	230,947	--	--
Virginia fire-cured (type 21):						
Parity (c/lb)	54.4	55.5	59.4	63.5	66.7	71.7
Loan rate (c/lb)	41.9	43.1	44.6	46.6	48.5	50.8
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	9,381	9,392	10,302	11,672	12,612	12,203
Kentucky-Tennessee fire-cured (types 22-23):						
Parity (c/lb)	55.7	58.0	62.6	65.8	68.6	74.1
Loan rate (c/lb)	41.9	43.1	44.6	46.6	48.5	50.8
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	26,654	26,725	26,995	27,144	27,298	30,033
Maryland (type 32):						
Parity (c/lb)	79.8	80.6	86.7	90.0	94.6	99.9
Loan rate (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	3/ No	3/ No	3/ No	3/ No	3/ No	3/ No
National allotment (acres)	--	--	--	--	--	--
Kentucky-Tennessee dark air-cured (types 35-36):						
Parity (c/lb)	50.7	52.3	56.0	58.0	61.0	64.5
Loan rate (c/lb)	37.3	38.3	39.7	41.4	43.1	45.2
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	12,668	12,626	12,607	11,373	11,404	11,312
Virginia sun-cured (type 37):						
Parity (c/lb)	48.2	54.5	59.5	63.5	67.8	72.4
Loan rate (c/lb)	37.3	38.3	39.7	41.4	43.1	45.2
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	2,824	2,662	2,549	2,357	2,218	2,100
Cigar binder (types 51-52):						
Parity (c/lb)	62.2	65.9	72.0	75.8	80.7	87.3
Loan rate (c/lb)	42.8	44.0	45.5	47.5	49.5	51.9
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes 4/	Suspended 4/	Suspended 4/	Suspended
National allotment (acres)	4,320	4,202	5,954	6,467	5,987	6,663
Cigar binder and filler (types 42-44 and 53-55):						
Parity (c/lb)	43.0	44.1	46.1	48.5	53.2	59.0
Loan rate (c/lb)	30.9	31.7	32.9	34.3	35.8	37.5
No-net-cost assessment--	--	--	--	--	--	--
Tobacco types 42-44 (c/lb)	--	--	--	--	--	--
Tobacco type 54 (c/lb)	--	--	--	--	--	--
Tobacco type 55 (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	19,705	19,367	18,855	18,990	18,478	18,256
Puerto Rico filler (type 46):						
Parity (c/lb)	48.0	49.5	53.6	57.2	61.4	66.5
Loan rate (c/lb)	32.1	33.0	34.2	35.6	37.1	38.9
No-net-cost assessment (c/lb)	--	--	--	--	--	--

See footnotes at end of table.

Continued--

Appendix table 10--Provisions of tobacco programs, 1961-89--Continued

Tobacco type/ provision	1973 6/	1974 6/	1975 7/	1976 7/	1977 7/	1978 7/
Flue-cured:						
Parity (c/lb)	122.0	138.0	150.0	154.0	161.0	175.0
Loan rate (c/lb)	76.6	83.3	93.2	106.0	113.8	121.0
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (mil lbs) 1/	1,178.7	1,296.6	1,491.4	1,268.1	1,116.5	1,117.2
Effective marketing quota (mil lbs)	1,205.6	1,337.1	1,572.3	1,409.1	1,197.3	1,181.5
National allotment (acres)	635,922	699,514	804,746	683,783	601,687	641,000
Burley:						
Parity (c/lb)	125.0	142.0	155.0	160.0	167.0	180.0
Loan rate (c/lb)	78.9	85.8	96.1	109.3	117.3	124.7
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (mil lbs) 1/	559.7	606.5	669.5	634.8	636.2	614.2
Effective marketing quota (mil lbs)	573.6	706.8	750.4	726.4	683.4	667.8
National allotment (acres)	--	--	--	--	--	--
Virginia fire-cured (type 21):						
Parity (c/lb)	84.0	98.4	107.8	116.5	129.5	144.2
Loan rate (c/lb)	53.5	58.2	65.2	74.1	79.5	84.6
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	11,302	10,385	11,409	11,230	11,174	11,080
Kentucky-Tennessee fire-cured (types 22-23):						
Parity (c/lb)	85.8	99.6	112.0	122.0	139.0	162.0
Loan rate (c/lb)	53.5	58.2	65.2	74.1	79.5	84.6
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	29,875	29,609	33,072	32,731	32,733	32,643
Maryland (type 32):						
Parity (c/lb)	114.0	129.0	141.0	146.0	153.0	170.0
Loan rate (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	3/ No					
National allotment (acres)	--	--	--	--	--	--
Kentucky-Tennessee dark air-cured (types 35-36):						
Parity (c/lb)	75.0	85.8	95.2	104.0	117.0	135.0
Loan rate (c/lb)	47.6	51.8	58.0	65.9	70.7	75.2
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	11,147	11,093	12,025	11,970	13,218	13,267
Virginia sun-cured (type 37):						
Parity (c/lb)	83.7	97.9	108.0	116.0	125.0	140.0
Loan rate (c/lb)	47.6	51.8	58.0	65.9	70.7	75.2
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	1,860	1,630	1,700	1,626	1,576	1,493
Cigar binder (types 51-52):						
Parity (c/lb)	100.9	114.0	122.0	130.0	137.0	151.0
Loan rate (c/lb)	54.6	59.4	66.5	75.6	81.2	86.3
No-net-cost assessment (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	4/ Suspended					
National allotment (acres)	5,851	5,159	4,790	4,799	4,833	4,813
Cigar binder and filler (types 42-44 and 53-55):						
Parity (c/lb)	70.2	81.3	89.4	96.3	102.3	117.3
Loan rate (c/lb)	39.5	42.9	48.0	54.6	58.6	62.3
No-net-cost assessment--						
Tobacco types 42-44 (c/lb)	--	--	--	--	--	--
Tobacco type 54 (c/lb)	--	--	--	--	--	--
Tobacco type 55 (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	18,055	17,985	19,620	19,491	19,518	19,376
Puerto Rico filler (type 46):						
Parity (c/lb)	77.2	87.8	92.7	97.2	102.1	111.0
Loan rate (c/lb)	41.0	44.6	49.9	56.7	60.9	64.7
No-net-cost assessment (c/lb)	--	--	--	--	--	--

See footnotes at end of table.

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Appendix table 10--Provisions of tobacco programs, 1961-89--Continued

Tobacco type/ provision	1979 7/	1980 7/	1981 7/	1982 7/ 8/	1983 7/	1984 9/
Flue-cured:						
Parity (c/lb)	201.0	224.0	242.0	253.0	266.0	283.0
Loan rate (c/lb)	129.3	141.5	158.7	169.9	169.9	169.9
No-net-cost assessment (c/lb)	--	--	--	3.0	7.0	7.0
National marketing quota (mil lbs) 1/	1,094.9	1,094.4	1,012.9	1,013.0	910.5	804.3
Effective marketing quota (mil lbs)	1,068.5	1,186.5	1,111.4	976.8	886.7	831.7
National allotment (acres)	590,614	546,386	546,386	546,386	457,516	404,726
Burley:						
Parity (c/lb)	205.0	229.0	252.0	266.0	278.0	298.0
Loan rate (c/lb)	133.3	145.9	163.6	175.1	175.1	175.1
No-net-cost assessment (c/lb)	--	--	--	1.0	5.0	9.0
National marketing quota (mil lbs) 1/	614.2	614.4	660.1	680.3	646.6	581.8
Effective marketing quota (mil lbs)	647.8	768.9	841.9	777.8	641.0	697.0
National allotment (acres)	--	--	--	--	--	--
Virginia fire-cured (type 21):						
Parity (c/lb)	164.1	182.3	200.5	209.3	215.5	227.3
Loan rate (c/lb)	90.3	98.9	111.0	118.8	118.8	118.8
No-net-cost assessment (c/lb)	--	--	--	2	2	2
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	9,819	9,729	9,576	9,430	9,342	8,751
Kentucky-Tennessee fire-cured (types 22-23):						
Parity (c/lb)	187.0	209.0	224.0	237.0	250.0	263.0
Loan rate (c/lb)	90.3	98.9	111.0	123.0	123.0	123.0
No-net-cost assessment (c/lb)	--	--	--	1	2	2
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	27,771	27,910	26,345	26,353	22,466	24,737
Maryland (type 32):						
Parity (c/lb)	193.0	208.0	226.0	241.0	245.0	258.0
Loan rate (c/lb)	--	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	3/ No	3/ No	3/ No	3/ No	3/ No	3/ No
National allotment (acres)	--	--	--	--	--	--
Kentucky-Tennessee dark air-cured (types 35-36):						
Parity (c/lb)	157.0	177.0	197.0	208.0	219.0	238.0
Loan rate (c/lb)	80.4	88.0	98.7	105.7	105.7	105.7
No-net-cost assessment (c/lb)	--	--	--	1	3	3
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	13,345	13,363	13,371	11,986	9,679	9,637
Virginia sun-cured (type 37):						
Parity (c/lb)	157.0	170.0	189.0	199.0	204.0	217.0
Loan rate (c/lb)	80.4	88.0	98.7	109.4	109.4	109.4
No-net-cost assessment (c/lb)	--	--	--	1	2	2
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	1,436	1,377	1,335	1,320	1,263	1,227
Cigar binder (types 51-52):						
Parity (c/lb)	179.0	204.0	234.0	255.0	271.0	288.0
Loan rate (c/lb)	92.3	101.0	113.3	121.2	121.2	--
No-net-cost assessment (c/lb)	--	--	--	3	3	--
National marketing quota (1,000 lbs) 1/	4/ Suspended	Yes	--	--	--	No
National allotment (acres)	--	3,679	3,675	3,223	2,405	1,974
Cigar binder and filler (types 42-44 and 53-55):						
Parity (c/lb)	137.5	159.8	172.0	180.9	186.4	193.3
Loan rate (c/lb)	66.6	72.9	81.8	90.7	90.7	90.7
No-net-cost assessment--						
Tobacco types 42-44 (c/lb)	--	--	--	2	4	8
Tobacco type 54 (c/lb)	--	--	--	2	2	2
Tobacco type 55 (c/lb)	--	--	--	2	4	5
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	19,341	19,291	19,048	15,194	12,879	11,593
Puerto Rico filler (type 46):						
Parity (c/lb)	130.0	144.0	153.0	158.0	165.0	175.0
Loan rate (c/lb)	69.2	75.7	84.9	90.9	90.9	74.0
No-net-cost assessment (c/lb)	--	--	--	13	52	52

See footnotes at end of table.

Continued--

Appendix table 10--Provisions of tobacco programs, 1961-89--Continued

Tobacco type/ provision	1985 9/	1986 9/	1987 9/	1988 9/	1989 9/
Flue-cured:					
Parity (c/lb)	288.0	289.0	295.0	308.0	--
Loan rate (c/lb)	169.9	143.8	143.5	144.2	146.8
No-net-cost assessment (c/lb)	25.0	11/ 2.5	13/ 2.0	13/ 1.0	13/ 1.0
National marketing quota (mil lbs) 1/	775.0	10/ 728.5	10/ 707.0	10/ 755.0	10/ 890.5
Effective marketing quota (mil lbs)	758.0	699.4	740.0	810.2	903.6
National allotment (acres)	389,643	366,264	355,455	379,588	426,485
Burley:					
Parity (c/lb)	299.0	297.0	302.0	314.0	--
Loan rate (c/lb)	148.8	148.8	148.8	150.0	153.2
No-net-cost assessment (c/lb)	4.0	12/ 2.75	13/ 2.0	13/ 0.8	13/ 0.83
National marketing quota (mil lbs) 1/	524.4	10/ 493.2	10/ 463.9	10/ 473.4	10/ 587.6
Effective marketing quota (mil lbs)	541.7	488.2	524.8	559.4	660.7
National allotment (acres)	--	--	--	--	--
Virginia fire-cured (type 21):					
Parity (c/lb)	223.9	221.2	221.2	231.0	--
Loan rate (c/lb)	118.8	120.0	119.6	117.1	119.1
No-net-cost assessment (c/lb)	5	1	1	1	2
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	7,782	7,621	6,546	5,588	4,838
Kentucky-Tennessee fire-cured (types 22-23):					
Parity (c/lb)	276.0	278.0	273.0	282.0	--
Loan rate (c/lb)	123.0	124.2	123.8	121.3	122.6
No-net-cost assessment (c/lb)	2	0	2	3	2
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	22,328	19,678	11,874	11,890	14,319
Maryland (type 32):					
Parity (c/lb)	247.0	248.0	248.0	255.0	--
Loan rate (c/lb)	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	3/ No	3/ No	3/ No	3/ No	3/ No
National allotment (acres)	--	--	--	--	--
Kentucky-Tennessee dark air-cured (types 35-36):					
Parity (c/lb)	237.0	235.0	233.0	238.0	--
Loan rate (c/lb)	104.7	105.8	105.4	103.2	104.4
No-net-cost assessment (c/lb)	5	0	7	8	6
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	8,195	6,166	4,035	4,006	4,392
Virginia sun-cured (type 37):					
Parity (c/lb)	212.0	206.0	207.0	210.0	--
Loan rate (c/lb)	109.4	106.0	105.6	103.4	105.2
No-net-cost assessment (c/lb)	3	1	1	1	2
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	1,076	1,030	935	595	401
Cigar binder (types 51-52):					
Parity (c/lb)	293.0	297.0	311.0	326.0	--
Loan rate (c/lb)	90.7	--	--	--	--
No-net-cost assessment (c/lb)	--	--	--	--	--
National marketing quota (1,000 lbs) 1/	No	No	No	No	No
National allotment (acres)	2,028	--	--	--	--
Cigar binder and filler (types 42-44 and 53-55):					
Parity (c/lb)	195.8	194.4	197.0	201.0	--
Loan rate (c/lb)	90.7	91.6	91.4	89.5	90.9
No-net-cost assessment--					
Tobacco types 42-44 (c/lb)	10	18	35	44	44
Tobacco type 54 (c/lb)	2	0	0	0	0
Tobacco type 55 (c/lb)	3	15	15	0	0
National marketing quota (1,000 lbs) 1/	Yes	Yes	Yes	Yes	Yes
National allotment (acres)	11,554	9,185	8,526	8,296	11,095
Puerto Rico filler (type 46):					
Parity (c/lb)	178.0	184.0	192.0	200.0	--
Loan rate (c/lb)	74.0	75.0	74.7	73.1	--
No-net-cost assessment (c/lb)	52	52	53	60	--

See footnotes following.

Footnotes for appendix table 10--Provisions of tobacco programs, 1961-89

--- = Not applicable.

1/ A national marketing quota program for any kind of tobacco operates through acreage allotments and/or poundage quotas to individual farms. By complying with farm acreage allotments and quotas, farmers may market prescribed amounts of their tobacco free of penalty and the crop is eligible for price support. If the growers exceed their acreage allotment or marketing quota, their crops, when marketed, are subject to a marketing quota penalty of 75 percent of the average market price of the previous year and are not eligible for price support. 2/ Acreage and poundage marketing quota program is in effect for flue-cured tobacco starting in 1965. 3/ Quotas were disapproved by growers of Maryland tobacco; therefore, price support is not available for that type of tobacco. 4/ Legislation authorizes the Secretary to increase or terminate farm marketing quotas whenever the Secretary finds that the operation of quotas in effect will cause the amount of any kind of tobacco which is free of marketing restrictions to be less than the normal supply. All production is eligible for price support. 5/ As of 1971, poundage quotas for burley tobacco are used in lieu of acreage allotments. 6/ To be eligible, producers are required to certify that they have not used restricted pesticides (DDT and TDE) on their crop. 7/ To be eligible, producers are required to certify that they have not used restricted pesticides (DDT, TDE, toxaphene, and endrin) on their crop. 8/ The intent of the No-Net-Cost Act of 1982 was to ensure the operation of the tobacco price support program at no net cost to taxpayers, except for administrative costs. As a condition of price support eligibility, tobacco farmers must agree to contribute to a no-net-cost tobacco fund or account set up by the association. 9/ Producers are required to certify that pesticides used on price support tobacco have been approved by the Environmental Protection Agency and that these products have been used in accordance with the label directions. 10/ Beginning with the 1986 crop, marketings in excess of 103 percent of the quota are subject to penalty and are ineligible for loan. 11/ In addition, 1.5 cents applies for buyers. 12/ In addition, 1.25 cents applies for buyers. 13/ For both producers and buyers, divided equally.

Source: Green, Robert C. A Database for Support Programs of Program Crops, 1960-90. Staff report (forthcoming), U.S. Dept. of Agr., Econ. Res. Serv.

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